Electronic A	cknowledgement Receipt				
EFS ID:	1734615				
Application Number:	10590223				
International Application Number:					
Confirmation Number:	6969				
Title of Invention:	Crystalline-type device and approach therefor				
First Named Inventor/Applicant Name:	Yaocheng Liu				
Customer Number:	40581				
Filer:	Robert J. Crawford				
Filer Authorized By:					
Attorney Docket Number:	STFD.071US				
Receipt Date:	01-MAY-2007				
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Time Stamp:	17:40:30				
Application Type:	U.S. National Stage under 35 USC 371				

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Submitted with Payment	yes
Payment was successfully received in RAM	\$475
RAM confirmation Number	784
Deposit Account	500996

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)		
1		STFD071USPRELIMAMEN D.pdf	519644	yes	13		
Multipart Description/PDF files in .zip description							
	Document Description		Start	End			
	Preliminary Amendment		1	1			
	Claims		2	12			
	Applicant Arguments/Remarks Made in an Amendment		13	13			
Warnings:							
Information:							
2	Fee Worksheet (PTO-06)	fee-info.pdf	8298	no	2		
Warnings:		'		_			
Information:							
		Total Files Size (in bytes):	527942				

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.